

Dayou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2881357/publications.pdf>

Version: 2024-02-01

9
papers

127
citations

1478505
6
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

74
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Analysis of mesoscale modelling strategies for woven composites. <i>Material Design and Processing Communications</i> , 2021, 3, e145. | 0.9 | 0 |
| 2 | Effect of fibre bundle uncertainty on the tensile and shear behaviour of plain-woven composites. <i>Composite Structures</i> , 2021, 259, 113440. | 5.8 | 10 |
| 3 | Multiscale modelling approach for simulating low velocity impact tests of aramid-epoxy composite with nanofillers. <i>European Journal of Mechanics, A/Solids</i> , 2021, 90, 104286. | 3.7 | 15 |
| 4 | Numerical study of static and dynamic fracture behaviours of neat epoxy resin. <i>Mechanics of Materials</i> , 2020, 140, 103214. | 3.2 | 18 |
| 5 | An experimental and numerical investigation of highly strong and tough epoxy based nanocomposite by addition of MWCNTs: Tensile and mode I fracture tests. <i>Composite Structures</i> , 2020, 252, 112692. | 5.8 | 25 |
| 6 | An investigation into mechanical properties of the nanocomposite with aligned CNT by means of electrical conductivity. <i>Composites Science and Technology</i> , 2020, 188, 107993. | 7.8 | 15 |
| 7 | A cohesive-based method to bridge the strain rate effect and defects of RTM-6 epoxy resin under tensile loading. <i>Procedia Structural Integrity</i> , 2020, 28, 1193-1203. | 0.8 | 6 |
| 8 | Ballistic strain-rate-dependent material modelling of glass-fibre woven composite based on the prediction of a meso-heterogeneous approach. <i>Composite Structures</i> , 2019, 216, 187-200. | 5.8 | 35 |
| 9 | The effect of mesh morphologies on the mesoscale Finite Element modelling of woven composites. <i>Procedia Structural Integrity</i> , 2019, 24, 80-90. | 0.8 | 3 |